

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

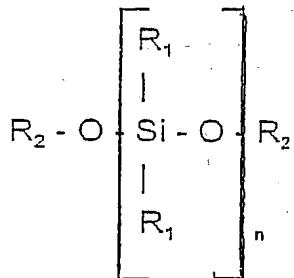
LISTING OF CLAIMS:

1. (currently amended) A composition comprising consisting essentially of:

a resin constituent which includes

i) a non-aromatic epoxy resin,

ii) a polysiloxane having the formula:



where R^1 is a hydroxyl or an alkyl, aryl or alkoxy group having up to 6 carbon atoms, R^2 is a hydrogen or an alkyl or aryl group having up to 6 carbon atoms and n is a number selected so that the molecular weight molar mass of the polysiloxane is within the range of 400 to 2000, and

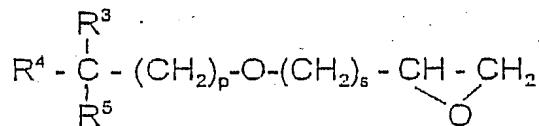
iii) an epoxy silane which acts as a crosslinking agent between the epoxy and siloxane chains.

2. (currently amended) The composition as claimed in claim 1, characterized in that wherein the weight ratio

between the epoxy silane, polysiloxane and non-aromatic epoxy resin is 1:2-5:2-5.

3. (currently amended) The composition as claimed in claim 1, ~~characterized in that~~ wherein the non-aromatic epoxy resin is a branched aliphatic epoxy resin.

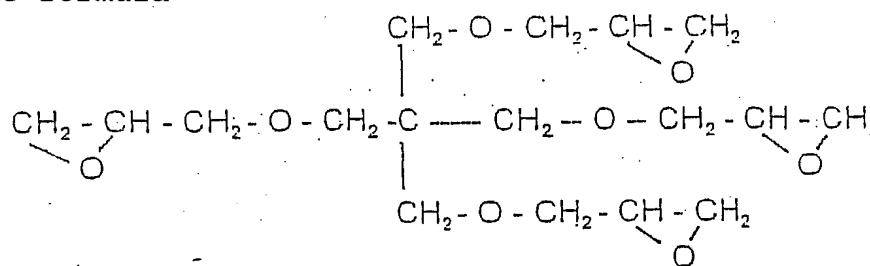
4. (currently amended) The composition as claimed in claim 3, ~~characterized in that~~ wherein the aliphatic epoxy resin has the formula



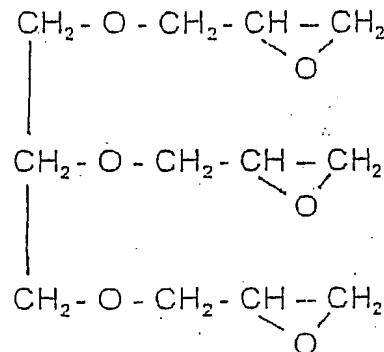
where p is an integer between 0 and 3, s is an integer between 1 and 3, R³ and R⁴ represent independently C₁₋₆alkyl or a group - (CH₂)_p-O- (CH₂)_s-CH-CH₂,

where p and s are as defined above and R⁵ is hydrogen, C₁₋₆alkyl or a group - (CH₂)_p-O- (CH₂)_s-CH-CH₂, where p and s are as defined above.

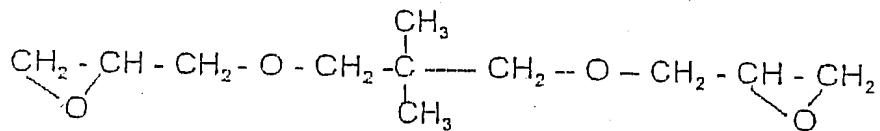
5. (currently amended) The composition as claimed in claim 4, ~~characterized in that~~ wherein the aliphatic epoxy resin has the formula



6. (currently amended) The composition as claimed in claim 4, ~~characterized in that~~ wherein the aliphatic epoxy resin has the formula



7. (currently amended) The composition as claimed in claim 4, ~~characterized in that~~ wherein the aliphatic epoxy resin has the formula

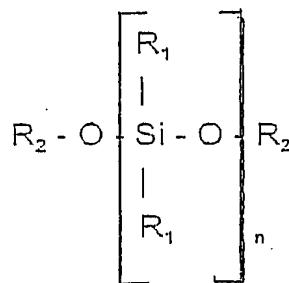


8. (currently amended) The composition as claimed in claim 4, ~~characterized in that~~ A composition comprising:

a resin constituent which includes

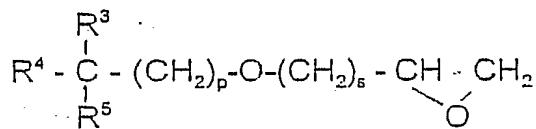
i) a non-aromatic epoxy resin,

ii) a polysiloxane having the formula:



where R^1 is a hydroxyl or an alkyl, aryl or alkoxy group having up to 6 carbon atoms, R^2 is a hydrogen or an alkyl or aryl group having up to 6 carbon atoms and n is a number selected so that the molar mass of the polysiloxane is within the range of 400 to 2000, and

iii) an epoxy silane which acts as a crosslinking agent between the epoxy and siloxane chains, wherein the non-aromatic epoxy resin is a branched aliphatic epoxy resin, wherein the aliphatic epoxy resin has the formula



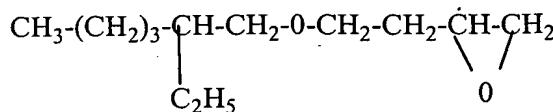
where p is an integer between 0 and 3, s is an integer between 1 and 3, R^3 and R^4 represent independently C_{1-6} alkyl or a group $-(CH_2)_p - O - (CH_2)_s - CH - CH_2$,



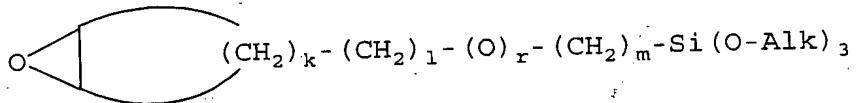
where p and s are as defined above and R^5 is hydrogen, C_{1-6} alkyl or a group $-(CH_2)_p - O - (CH_2)_s - CH - CH_2$, where p and s are as defined above,



and wherein the aliphatic epoxy resin has the formula



9. (currently amended) The composition as claimed in claim 1, ~~characterized in that~~ wherein the epoxy silane has the formula

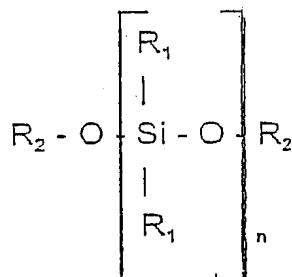


where k is an integer between 0 and 4, r is 0 or 1, l is an integer between 1 and 6, m is an integer between 1 and 6 and Alk is an alkyl group having 1 to 6 carbon atoms.

10. (currently amended) The composition as claimed in claim 9, ~~characterized in that~~ wherein the epoxy silane has the formula

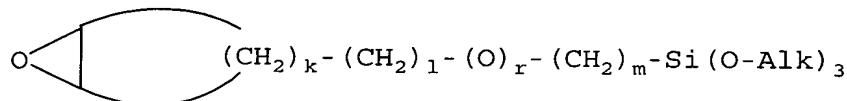


11. (currently amended) The composition as claimed in claim 9, ~~characterized in that~~ A composition comprising:
a resin constituent which includes
i) a non-aromatic epoxy resin,
ii) a polysiloxane having the formula:

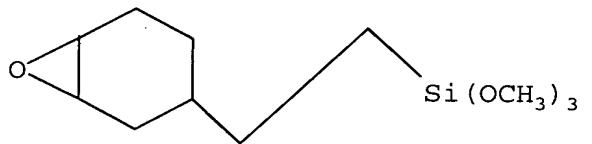


where R^1 is a hydroxyl or an alkyl, aryl or alkoxy group having up to 6 carbon atoms, R^2 is a hydrogen or an alkyl or aryl group having up to 6 carbon atoms and n is a number selected so that the molar mass of the polysiloxane is within the range of 400 to 2000, and

iii) an epoxy silane which acts as a crosslinking agent between the epoxy and siloxane chains, wherein the epoxy silane has the formula

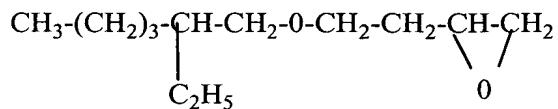


where k is an integer between 0 and 4, r is 0 or 1, l is an integer between 1 and 6, m is an integer between 1 and 6 and Alk is an alkyl group having 1 to 6 carbon atoms, and wherein the epoxy silane has the formula



12. (previously presented) A kit, comprising a container A, which contains a composition according to claim 1, and a container B, which contains a hardener, whereby the container A and/or B may further contain conventional additives.

13. (new) The composition as claimed in claim 4,
wherein the aliphatic epoxy resin has the formula



14. (new) The composition as claimed in claim 9,
wherein the epoxy silane has the formula

